

Site: Shiloh Church Road Site			Contamination Control Survey				Date: 10/17/19	
Sample Number	Sample Location Description		removable alpha (cts/100cm <sup>2</sup> )	removable alpha (dpm/100cm <sup>2</sup> )	removable beta (cts/100cm <sup>2</sup> )	removable beta (dpm/100cm <sup>2</sup> )	Pass/Fail	Followup/Resolution
1	ERRS Stake Bed Passenger Floor (05A-D9L)		0	-2	177	-7	PASS	
2	Command Area Table		7	2	210	9	PASS	
3	White B-25 Lid		4	0	190	-1	PASS	
4	Hand Auger Bucket		0	-2	189	-1	PASS	
5	START Rental - Frontier - Driver Floor - ZNF6213		3	0	179	-6	PASS	
6	START Rental - Escape - Right Rear Tire - LDI N78		3	0	209	8	PASS	
7	Handwash Station		5	1	161	-14	PASS	
8	Generator Gas Can		2	-1	161	-14	PASS	
9	START Trailer White Board		2	-1	184	-3	PASS	
10	START Trailer Bucket Lid		0	-2	179	-6	PASS	
11	START Supplies Cooler		3	0	199	4	PASS	
12	START Rehab Area Table		3	0	176	-7	PASS	
13	Decon Area Trash Can Lid		4	0	161	-14	PASS	
14	ERRS Laborer Hardhat		6	2	199	4	PASS	
15	Decon Area Table		2	-1	180	-5	PASS	
16	ERRS Rehab Area Table		6	2	196	2	PASS	
17	ERRS Rehab Area Black Chair		6	2	187	-2	PASS	
18	Goal Zero Solar Panels		2	-1	184	-3	PASS	
19	ERRS Pickup - Truck Bed - 11AAOC		3	0	175	-8	PASS	
20	Rolloff Container 3486 - End		1	-1	170	-10	PASS	
		<b>Smear Counter</b>				<b>Time (min)</b>	<b>alpha</b>	<b>beta</b>
		Alpha	Beta	<b>Background Count</b>		120	84	4655
<b>Make/Model</b>		Ludlum 3030		<b>Sample Count</b>		5		
<b>Serial Number</b>		187982		<b>Pass/Fail Criteria (counts)</b>			36	620
<b>Cal Due Date</b>		2/19/2020		<b>Minimum Detectable Activity (dpm)</b>			11	47
<b>Efficiency</b>		0.3244	0.4264	<b>Surveyed By (print):</b>		Non responsive due to...		
<b>Action Level (dpm)</b>		20	200					
<b>QC Check Passed:</b> <input checked="" type="checkbox"/>								
<b>Initials:</b> ME								

Action levels based on Ra-226 (alpha) and Sr-90 (beta).  
 Efficiencies used are for Th-230 (alpha) and Sr-90 (beta).  
 Analysis of samples conducted one day after collection.